L Number	Hits	Search Text	DB	Time stamp
-	190	(@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
	150	(((re adj programmable) or	US-PGPUB;	15:33
		reprogrammable) adj2 memory).ab.	EPO; JPO;	
			DERWENT;	:
			IBM_TDB	
-	2103	(@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
		("programmable logic controller" or	US-PGPUB;	13:30
		PLC).ab.	EPO; JPO; DERWENT;	
			IBM TDB	
l _	21	(((@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
		(((re adj programmable) or	US-PGPUB;	13:54
		reprogrammable) adj2 memory).ab.) or	EPO; JPO;	
		((@ad<=19991026 or @rlad<=19991026) and	DERWENT;	
		("programmable logic controller" or	IBM_TDB	
		PLC).ab.)) and (compil\$4 same (program		
	_	near8 execut\$5))		
-	3	` ` · · ·	USPAT;	2003/06/21
	ļ	(((re adj programmable) or	US-PGPUB;	13:43
		reprogrammable) adj2 memory).ab.) or ((@ad<=19991026 or @rlad<=19991026) and	EPO; JPO; DERWENT;	
	_	("programmable logic controller" or	IBM TDB	
		PLC).ab.)) and ((load\$4 or compil\$4)	1 20.1_100	
	1	near5 (executable or binary or (user adj		
		program) or code) near6 (flash or		
		reprogrammable or PROM or EPROM))		
-	4583		USPAT;	2003/06/21
		(programming same (programmable or	US-PGPUB;	13:54
		reprogrammable or EPROM or flash)).ab.	EPO; JPO;	
			DERWENT; IBM TDB	
l _	45	((@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
	""	("programmable logic controller" or	US-PGPUB;	13:54
		PLC).ab.) and ((@ad<=19991026 or	EPO; JPO;	13.3.
	1	@rlad<=19991026) and (programming same	DERWENT;	
		(programmable or reprogrammable or EPROM	IBM_TDB	
		or flash)).ab.)		
-	10	' ' ' -	USPAT;	2003/06/21
		("programmable logic controller" or PLC).ab.) and ((@ad<=19991026 or	US-PGPUB;	14:01
		PLC).ab.) and ((@ad<=19991026 or @rlad<=19991026) and (programming same	EPO; JPO; DERWENT;	
		(programmable or reprogrammable or EPROM	IBM TDB	
		or flash)).ab.)) and (compil\$4 or		
		(program near8 execut\$5))		
-	1	6247168.URPN.	USPAT	2003/06/21
				13:57
-	1	2002-187124.NRAN.	DERWENT	2003/06/21
		//	HCDAG.	13:58
-	4	((compiler or compiling or compilation) near5 (PLC or "logic controller")).ab.	USPAT; US-PGPUB;	2003/06/21 14:10
		Hears (Fic of logic controller)).ab.	EPO; JPO;	14:10
			DERWENT;	
			IBM TDB	
-	224	((program near8 stor\$4) and (PLC or	USPAT;	2003/06/21
		"logic controller")).ab.	US-PGPUB;	14:11
			EPO; JPO;	,
			DERWENT;	
		(0-14 10001006	IBM_TDB	2002/05/03
-	15	, , ,	USPAT;	2003/06/21
		(((re adj programmable) or reprogrammable) adj2 memory) and (PLC or	US-PGPUB; EPO; JPO;	14:22
		reprogrammable; adj2 memory; and (PLC or "logic controller")	DERWENT;	
		10910 001101101 /	IBM TDB	
-	149	(@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
		(((program near8 stor\$4) and (PLC or	US-PGPUB;	14:19
		"logic controller")).ab.)	EPO; JPO;	
			DERWENT;	
L	<u></u>		IBM_TDB	L

ı

-	15	(executable or program or code or binary)	USPAT;	2003/06/21
		same ((EPROM or (programmable adj2	US-PGPUB;	15:26
1	1	<pre>memory)) near5 (PLC or "logic controller"))</pre>	EPO; JPO;	
		Controller	DERWENT; IBM TDB	
-	705	(PLC or micro controller) near8 (compiler	USPAT;	2003/06/21
		or (compil\$6 adj2 (function\$5 or task\$1))	US-PGPUB;	15:46
		or ((translat\$4 or conver\$5) near3	EPO; JPO;	
		(executable or binary)))	DERWENT;	
	610	(0-4<-10001026 0-1-4<-10001026) 4	IBM_TDB	2002/06/21
-	618	(@ad<=19991026 or @rlad<=19991026) and ((PLC or micro controller) near8	USPAT; US-PGPUB;	2003/06/21 15:33
		(compiler or (compil\$6 adj2 (function\$5	EPO; JPO;	15.55
	1	or task\$1)) or ((translat\$4 or conver\$5)	DERWENT;	
		near3 (executable or binary))))	IBM_TDB	
	1	(@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
		(((re adj programmable) or	US-PGPUB;	15:47
		reprogrammable) adj2 memory) and ((PLC or micro controller) near8 (compiler or	EPO; JPO;	
		(compil\$6 adj2 (function\$5 or task\$1)) or	DERWENT; IBM TDB	
		((translat\$4 or conver\$5) near3	-5100	
		(executable or binary))))		
-	90	((@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
		((PLC or micro controller) near8	US-PGPUB;	18:02
		<pre>(compiler or (compil\$6 adj2 (function\$5 or task\$1)) or ((translat\$4 or conver\$5)</pre>	EPO; JPO; DERWENT;	[
		near3 (executable or binary))))) and (IBM TDB	
		(((re adj programmable) or		
		reprogrammable) adj2 memory) or PROM or		
		EEPROM or flash)		
-	4420		USPAT;	2003/06/21
		program\$5) or "logic controller").ab.	US-PGPUB; EPO; JPO;	15:35
			DERWENT;	
			IBM TDB	
-	5	(((@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
		((PLC or micro controller) near8	US-PGPUB;	15:36
		(compiler or (compil\$6 adj2 (function\$5	EPO; JPO;	
		or task\$1)) or ((translat\$4 or conver\$5) near3 (executable or binary))))) and (DERWENT; IBM TDB	
		(((re adj programmable) or	1511_155	
		reprogrammable) adj2 memory) or PROM or		
		EEPROM or flash)) and 717/\$		
_	39		USPAT;	2003/06/21
		near8 (compiler or (compil\$6 adj2	US-PGPUB; EPO; JPO;	15:47
		(function\$5 or task\$1)) or ((translat\$4 or conver\$5) near3 (executable or	DERWENT;	
		binary)))	IBM TDB	
-	36	(@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
		((PLC or (programmable adj2 controller))	US-PGPUB;	16:15
		near8 (compiler or (compil\$6 adj2	EPO; JPO;	
		(function\$5 or task\$1)) or ((translat\$4 or conver\$5) near3 (executable or	DERWENT;	·
		binary))))	IBM_TDB	
_	3	((@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
		((PLC or (programmable adj2 controller))	US-PGPUB;	16:10
		near8 (compiler or (compil\$6 adj2	EPO; JPO;	
		(function\$5 or task\$1)) or ((translat\$4	DERWENT;	
		or conver\$5) near3 (executable or binary))))) and ((((re adj programmable)	IBM_TDB	
		or reprogrammable) adj2 memory) or EPROM		
		or PROM or flash)		
-	4	((PLC or (programmable adj2 controller))	USPAT;	2003/06/21
		near8 compiler) and ((((re adj	US-PGPUB;	16:13
		programmable) or reprogrammable) adj2	EPO; JPO;	
		memory) or EPROM or PROM or flash)	DERWENT; IBM TDB	
_	223	(burn\$4 or programming) near4 (EPROM or	USPAT;	2003/06/21
		flash) and (programmable adj4	US-PGPUB;	16:15
		(controller\$1 or processor\$1))	EPO; JPO;	
			DERWENT;	
L	L	<u> </u>	IBM_TDB	L

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			-	
-	104	(@ad<=19991026 or @rlad<=19991026) and	USPAT;	2003/06/21
		compiler and ((convert\$4 or translat\$4 or compil\$4) near5 (executable\$1 or	US-PGPUB; EPO; JPO;	18:01
		binary or "machine code")) and	DERWENT;	
	'	programmable.ab.	IBM_TDB	
-	2	((burn\$4 or programming) near4 (EPROM or	USPAT;	2003/06/21
		flash) and (programmable adj4	US-PGPUB;	16:27
		(controller\$1 or processor\$1))) and ((@ad<=19991026 or @rlad<=19991026) and	EPO; JPO; DERWENT;	
		compiler and ((convert\$4 or translat\$4	IBM TDB	
		or compil\$4) near5 (executable\$1 or		
		binary or "machine code")) and		
	8	programmable.ab.) (("5964890") or ("5566344") or	HCDAM.	2003/06/21
-	٥	("5590373") or ("5495593")).PN.	USPAT; US-PGPUB;	16:33
		(3030373	EPO; JPO;	10.55
			DERWENT;	
	_		IBM_TDB	
-	2	((("5964890") or ("5566344") or ("5590373") or ("5495593")).PN.) and	USPAT; US-PGPUB;	2003/06/21 16:34
		((programmable adj2 controller) or	EPO; JPO;	16:34
		(sequenc\$4 or compiler))	DERWENT;	
			IBM_TDB	
-	15	, ,	USPAT;	2003/06/21
		US-6463339-\$ or US-6201996-\$ or US-6263487-\$ or US-6249711-\$ or	US-PGPUB	16:42
		US-5857093-\$ or US-5321603-\$ or		
		US-5287548-\$ or US-5524244-\$ or		
		US-5590373-\$ or US-5566344-\$ or		
		US-5495593-\$ or US-4969083-\$).did. or		
1_	1	(US-20010025294-\$).did. ((US-4178634-\$ or US-6205513-\$ or	USPAT;	2003/06/21
	_	US-6463339-\$ or US-6201996-\$ or	US-PGPUB;	17:32
		US-6263487-\$ or US-6249711-\$ or	EPO; JPO;	
		US-5857093-\$ or US-5321603-\$ or	DERWENT;	
		US-5287548-\$ or US-5524244-\$ or	IBM_TDB	
		US-5590373-\$ or US-5566344-\$ or US-5495593-\$ or US-4969083-\$).did. or		
		(US-20010025294-\$).did.) and ((operating		
		adj system) near5 (programmable adj2		
		controller))		
_	10	((US-4178634-\$ or US-6205513-\$ or US-6463339-\$ or US-6201996-\$ or	USPAT; US-PGPUB;	2003/06/21
		US-6263487-\$ or US-6249711-\$ or	EPO; JPO;	17.39
		US-5857093-\$ or US-5321603-\$ or	DERWENT;	
		US-5287548-\$ or US-5524244-\$ or	IBM_TDB	
		US-5590373-\$ or US-5566344-\$ or		1
		US-5495593-\$ or US-4969083-\$).did. or (US-20010025294-\$).did.) and	•	
		((programmable adj2 controller) or PLC)		
-	6	("5432927" "5467286" "5603086"	USPAT	2003/06/21
	_	"5701492" "5794054" "5835761").PN.	IICDAE -	17:34
-	9	(((US-4178634-\$ or US-6205513-\$ or US-6463339-\$ or US-6201996-\$ or	USPAT; US-PGPUB;	2003/06/21
		US-6263487-\$ or US-6249711-\$ or	EPO; JPO;	11.31
		US-5857093-\$ or US-5321603-\$ or	DERWENT;	
		US-5287548-\$ or US-5524244-\$ or	IBM_TDB	
		US-5590373-\$ or US-5566344-\$ or		
		US-5495593-\$ or US-4969083-\$).did. or (US-20010025294-\$).did.) and		
		((programmable adj2 controller) or PLC))		
		and (EPROM or compiler)		
-	1	(((US-4178634-\$ or US-6205513-\$ or	USPAT;	2003/06/21
		US-6463339-\$ or US-6201996-\$ or US-6263487-\$ or US-6249711-\$ or	US-PGPUB;	17:54
		US-5253487-3 of US-5249711-3 of US-5857093-\$ or US-5321603-\$ or	EPO; JPO; DERWENT;	
		US-5287548-\$ or US-5524244-\$ or	IBM TDB	
		US-5590373-\$ or US-5566344-\$ or	-	
		US-5495593-\$ or US-4969083-\$).did. or		
		(US-20010025294-\$).did.) and ((programmable adj2 controller) or PLC))		
		and (EPROM and compiler)		
	·			·

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				T
-	1440	((PLC and DSP) or ((programmable adj2 controller) and (signal adj processor\$1))	USPAT; US-PGPUB; EPO; JPO;	2003/06/21 17:59
	,	,	DERWENT; IBM_TDB	
-	9	<pre>(((PLC and DSP) or ((programmable adj2 controller) and (signal adj processor\$1)))) and (EPROM and compiler)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/21 17:54
-	229	((PLC same DSP) or ((programmable adj2 controller) same (signal adj processor\$1)))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/21 17:59
_	160	(@ad<=19991026 or @rlad<=19991026) and (((PLC same DSP) or ((programmable adj2 controller) same (signal adj processor\$1))))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/21 18:17
-	41	((@ad<=19991026 or @rlad<=19991026) and (((PLC same DSP) or ((programmable adj2 controller) same (signal adj processor\$1))))) and ((((re adj programmable) or reprogrammable) adj2	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/21 18:17
-	38	memory) or PROM or EEPROM or flash)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/21 18:17
-	17	(@ad<=19991026 or @rlad<=19991026) and (co-simulation and EEPROM)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/21 18:17
-	15	((@ad<=19991026 or @rlad<=19991026) and (co-simulation and EEPROM)) and (PLC or (programmable adj2 logic))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/21 18:19
-	12	(((@ad<=19991026 or @rlad<=19991026) and (co-simulation and EEPROM)) and (PLC or (programmable adj2 logic))) and ((stor\$4 or burn\$ or flash\$4) near3 EEPROM)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/21 18:19
-	2	("6026230").PN.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/06/22 11:49
_	15	(US-5524244-\$ or US-5590373-\$ or US-5566344-\$ or US-5495593-\$ or US-6463339-\$ or US-6201996-\$ or US-6263487-\$ or US-6249711-\$ or US-5857093-\$ or US-5321603-\$ or US-5287548-\$ or US-6205513-\$ or US-4969083-\$ or US-4178634-\$ or US-6026230-\$).did.	IBM_TDB USPAT	2003/06/22 12:21
	3	((US-5524244-\$ or US-5590373-\$ or US-5566344-\$ or US-5495593-\$ or US-6463339-\$ or US-6201996-\$ or US-6263487-\$ or US-6249711-\$ or US-5857093-\$ or US-5321603-\$ or US-5287548-\$ or US-6205513-\$ or US-4969083-\$ or US-4178634-\$ or US-6026230-\$).did.) and compiler and PLC and programmable	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/22 13:42
L	l	Lana brodrammabre	L	L

-	4766	((717/168-178,140-167) or (703/13) or (700/18-19) or (711/103,171)).CCLS.	USPAT; US-PGPUB;	2003/06/22	
		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	EPO; JPO;	13	
			DERWENT; IBM TDB		
-	o	("(((embeddedorinternal)adj2RAM)same(micro	cuntation current	CP0004 & CONTEXT (PRECOR "Pr	ogramma
			US-PGPUB; EPO; JPO;	10:26	
			DERWENT;		
			IBM_TDB	2024/21/16	
-	33	(((embedded or internal) adj2 RAM) same (microcontroller or CPU)) and (PLC or	USPAT; US-PGPUB;	2004/01/16 11:03	
		"programmable logic controller")	EPO; JPO;		
ļ			DERWENT; IBM TDB		
-	20	((((embedded or internal) adj2 RAM) same	USPAT;	2004/01/16	
		(microcontroller or CPU)) and (PLC or "programmable logic controller")) and	US-PGPUB; EPO; JPO;	11:05	
		(@ad<=19991026 or @rlad<=19991026)	DERWENT;		
		(#5112002# #5251204# #5416010#	IBM_TDB	0004/01/16	
-	9	("5113093" "5251304" "5416919" "5511211" "5530818" "5537601"	USPAT	2004/01/16	
		"5732246" "5767865" "5771361").PN.			
-	4	(("5113093" "5251304" "5416919" "5511211" "5530818" "5537601"	USPAT; US-PGPUB;	2004/01/16	
		"5732246" "5767865" "5771361").PN.)	EPO; JPO;		
	!	and (PLC or "programmable logic controller" or re-programmable or EPROM)	DERWENT; IBM TDB		
-	3	((("5113093" "5251304" "5416919"	USPAT;	2004/01/16	
		"5511211" "5530818" "5537601" "5732246" "5767865" "5771361").PN.)	US-PGPUB; EPO; JPO;	10:56	
		and (PLC or "programmable logic	DERWENT;	·	
		controller" or re-programmable or EPROM))	IBM_TDB		
		and ((internal adj3 RAM) or (RAM near5 EEPROM))			
-	1	5978943.URPN.	USPAT	2004/01/16	
_	20	 ("5331681" "5425036" "5548717"	USPAT	11:01 2004/01/16	
		"5566088" "5572664" "5630048"		11:02	
		"5701417" "5717704" "5764650" "5768382" "5771240" "5790568"			
		"5909544" "5942981" "5968192"			
		"5978943" "5982681" "6256758" "6286114" "6415393").PN.			
-	1	(("5331681" "5425036" "5548717"	USPAT;	2004/01/16	
		"5566088" "5572664" "5630048" "5701417" "5717704" "5764650"	US-PGPUB; EPO; JPO;	11:05	
		"5768382" "5771240" "5790568"	DERWENT;		
		"5909544" "5942981" "5968192" "5978943" "5982681" "6256758"	IBM_TDB		
		"6286114" "6415393").PN.) and ((
		(embedded or internal) adj2 (EEPROM or			
		RAM)) or (RAM near3 EEPROM)) and (PLC or "programmable logic")			
-	1201	(((embedded or internal) adj2 (EEPROM	USPAT;	2004/01/16	
		or RAM)) or (RAM near3 EEPROM)) and (PLC or "programmable logic")	US-PGPUB; EPO; JPO;	11:05	
			DERWENT;		
_	666	((((embedded or internal) adj2 (EEPROM	IBM_TDB USPAT;	2004/01/16	
		or RAM)) or (RAM near3 EEPROM)) and	US-PGPUB;	11:06	
		(PLC or "programmable logic")) and	EPO; JPO;		
		(@ad<=19991026 or @rlad<=19991026)	DERWENT; IBM TDB		
-	40	(((((embedded or internal) adj2 (USPĀT;	2004/01/16	
		EEPROM or RAM)) or (RAM near3 EEPROM)) and (PLC or "programmable logic")) and	US-PGPUB; EPO; JPO;	11:06	
		(@ad<=19991026 or @rlad<=19991026)) and	DERWENT;		
	L	"programmable logic controller"	IBM TDB		

_	20	(US-4178634-\$ or US-6463339-\$ or	USPAT	2004/01/16
		US-4969083-\$ or US-6201996-\$ or		11:06
		US-6205513-\$ or US-6263487-\$ or		
	1	US-6249711-\$ or US-5857093-\$ or		
		US-5321603-\$ or US-5287548-\$ or		
		US-5524244-\$ or US-5590373-\$ or		
		US-5566344-\$ or US-5495593-\$ or		
		US-6026230-\$ or US-5978943-\$ or		
		US-5251304-\$ or US-5511211-\$ or	}	
		US-5537601-\$ or US-5732246-\$).did.		
-	40	((((((embedded or internal) adj2 (USPAT;	2004/01/16
		EEPROM or RAM)) or (RAM near3 EEPROM))	US-PGPUB;	11:06
		and (PLC or "programmable logic")) and	EPO; JPO;	
		(@ad<=19991026 or @rlad<=19991026)) and	DERWENT;	
		"programmable logic controller") not	IBM TDB	
		((US-4178634-\$ or US-6463339-\$ or	-	
		US-4969083-\$ or US-6201996-\$ or		
		US-6205513-\$ or US-6263487-\$ or		
		US-6249711-\$ or US-5857093-\$ or		
		US-5321603-\$ or US-5287548-\$ or		
		US-5524244-\$ or US-5590373-\$ or		
		US-5566344-\$ or US-5495593-\$ or		
		US-6026230-\$ or US-5978943-\$ or		
		US-5251304-\$ or US-5511211-\$ or		
		US-5537601-\$ or US-5732246-\$).did.)		
_	8	5802389.URPN.	USPAT	2004/01/16
				11:11